



INSPECTORATE

QUALITY CERTIFICATE

Port SEARSPORT, MAINE Report Vessel SHORE TANK NO. 3 Reference V-06-00299 Date March 6, 2006 Customer **SPRAGUE SPRAGUE** Sample # 31462 Operation **ANALYSIS** Terminal

Name of material being tested Description of sample source Samples Drawn by (company) Samples Tested by (company)

NO. 6 FUEL OIL 2.0%

SP/06/0304

EX. SHORE TANK NO. 3 AFTER DISCHARGE OF JADE STAR **INSPECTORATE INSPECTORATE**

| Tests being Performed | Test method | Minimum | Maximum | Sample Source |
|--|------------------------------|---------|---------|---------------|
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| GRAVITY, API @ 60 F | ASTM D 4052 | | | 9.6 |
| FLASH POINT, F | ASTM D 93 | | | 212+ |
| VISCOSITY, SSF @ 122 F | ASTM D 445/2161 | | | 262 |
| POUR POINT, F | ASTM D 97 | | | +32.0 |
| WATER & SEDIMENT, % VOL. | ASTM D 1796 | | | 0.10 |
| SULPHUR, % WT. | ASTM D 4294 | | | 1.49 |
| SH, % WT. | ASTM D 482 | | | 0.026 |
| , ANADIUM, PPM | AA/AE | | | 273 |
| SODIUM, PPM | AA/AE | | | 37 |
| BTU'S/POUND | CALCULATION | | | 18,279 |
| BTU'S/GALLON | CONVERSION | | | 152,666 |
| NITROGEN, % WT. | ASTM D 5762 | | | 0.4095 |
| CARBON RESIDUE, % WT. | ASTM D 4530 | | | 11.50 |
| ASPHALTENES, % WT. | IP-143 | | | 3.34 |
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| SPRAGUE PROVIDES THE ATTACHED INSPIRATION OF | To Pic Marie Control Control | | | |
| SPRAGUE PROVIDES THE ATTACHED INSPECTION REFORT/ANALYSIS REPRESENTING THE SPECIFICATIONS OF THE PRODUCT AT THE SPRAGUE TERMINAL IN TANK ON THE DATE OF INSPECTION NOTED ON THE CERTIFICATE. | | | | |
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| THIS MINITED TO PROPERTY TO THE CHISTOMED FOR | TUE OHDOACE AC | | | |
| ESTABLISHING THE INDEPENDENTLY VERIFIED PRODU A COMPOSITE BASIS IN SPRAGUE'S TERMINAL SHORE | JCT SPECIFICATION ON | | | |
| TO A CONTROL OF THE PROPERTY O | HOUR COB AND OTHER | | | |
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| MERCHANTABILITY OR FITNESS FOR AN INTENDED USE EX SET FORTH IN WRITING IN ANY CONTRACT OR TERMS | CEPT AS MAY BE SPECIFICALLY | | | |
| I AND A DUTED OF PRODUCT, SPRAGUE ASSUMES NATIAL | RU (TV EOD OLARIA) ON LOCCO | | | |
| THAT MAY ARISE FROM CUSTOMER'S USE OF THIS INS | PECTION REPORT/ANALYSIS | | | |
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DENNIS E. CURTIS